

PCT
POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) *(Names should be indicated as they appear in the request)*

LI, Yan Chun
5652 S. Haper Avenue
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United States of America

hereby appoints (appoint) the following person(s) as: ☒ agent ☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Peter C. Lauro, Esq., Reg. No. 32,360, and all other practitioners associated with Customer No. 21874 at

EDWARDS & ANGELL, LLP
P.O. Box 55874
Boston, Massachusetts 02205
United States of America

to represent the undersigned before

- ☒ all the competent International Authorities
☐ the International Searching Authority only
☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: GEMINI VITAMIN D3 COMPOUNDS AND METHODS OF USE
THEREOF

Applicant's or agent's file reference: 59756WO (49949)

International application number (if already available): US04/13703

filed with the following Office: US as receiving Office and to make or receive
payments on behalf of the undersigned.

Signatures of the applicant(s) *(where there are several persons, each of them must sign, next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):*

Date:

8/18/2005

By:

Yan Chun Li

PCT
POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) *(Names should be indicated as they appear in the request)*

The University of Chicago
5555 South Woodlawn Avenue, Suite 300
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United States of America

hereby appoints (appoint) the following person(s) as: ☒ agent ☐ common representative

Name and address

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Date: Aug 19, 2005

By: [Signature]

Name (print): ACPIRONS

Title (print): Director, Office of
Innovation & Intellectual Property

Form PCT/Model of power of attorney (for several international applications) (July 1992)

**PATENT COOPERATION TREATY
POWER OF ATTORNEY**

The undersigned Applicant, Milan R. USKOKOVIC, hereby appoints the following persons as agents:

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| David G. Conlin | Reg. No. 27,026 | William J. Daley, Jr. | Reg. No. 35,487 |
| Christine C. O'Day | Reg. No. 38,256 | Jennifer K. Rosenfield | Reg. No. 53,531 |
| Peter J. Manso | Reg. No. 32,264 | Gregory B. Butler | Reg. No. 34,558 |
| George W. Neuner | Reg. No. 26,964 | Robert L. Buchanan | Reg. No. 40,927 |
| Lisa Swiszczy Hazzard | Reg. No. 44,368 | Kathryn A. Piffat | Reg. No. 34,901 |
| Linda M. Buckley | Reg. No. 31,003 | Barry Kramer | Reg. No. 20,622 |
| David A. Tucker | Reg. No. 27,840 | Steven J. Jensen | Reg. No. 42,693 |
| John J. Penny, Jr. | Reg. No. 36,984 | Richard J. Roos | Reg. No. 45,053 |
| Peter F. Corless | Reg. No. 33,860 | Scott D. Wofsy | Reg. No. 35,413 |
| George W. Hartnell, III | Reg. No. 42,639 | George N. Chaclos | Reg. No. 46,608 |
| Howard M. Gitten | Reg. No. 32,138 | Richard H. Newman | Reg. No. 41,222 |
| Peter C. Lauro | Reg. No. 32,360 | Daniel F. Coughlin | Reg. No. 36,111 |
| Peter J. Manus | Reg. No. 26,766 | David J. Silvia | Reg. No. 49,036 |
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| J. Mark Konieczny | Reg. No. 47,715 | Jeffrey D. Hsi | Reg. No. 40,024 |
| Meghan M. Makary | Reg. No. 53,303 | Barbara Kitchell | Reg. No. 33,928 |
| Jonathan D. Baskin | Reg. No. 39,499 | Stephana E. Patton | Reg. No. 50,373 |
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| George N. Chaclos | Reg. No. 46,608 | John J. Piskorski | Reg. No. 35,647 |
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United States of America

to act on his behalf before the competent International Authorities in connection with the International Application concerning

TITLE: GEMINI VITAMIN D3 COMPOUNDS AND METHODS OF USE
THEREOF

AGENT'S FILE REFERENCE: 49949-59756WO

filed with the United States PCT Receiving Office as PCT/US04/13703 and to make or receive payments on behalf of the undersigned.

By: Milan R. Uskokovic
Milan R. USKOKOVIC

Date: 7.2.2004

**PATENT COOPERATION TREATY
POWER OF ATTORNEY**

The undersigned Applicant, Hubert MAEHR, hereby appoints the following persons as agents:

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| David G. Conlin | Reg. No. 27,026 | William J. Daley, Jr. | Reg. No. 35,487 |
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filed with the United States PCT Receiving Office as PCT/US04/13703 and to make or receive payments on behalf of the undersigned.

By: 
Hubert MAEHR

Date: July 2, 2004

**PATENT COOPERATION TREATY
POWER OF ATTORNEY**

The undersigned Applicant, Luciano ADORINI, hereby appoints the following persons as agents:

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| George N. Chaclos | Reg. No. 46,608 | John J. Piskorski | Reg. No. 35,647 |
| Margaret J. McLaren | Reg. No. 53,303 | Marla L. Tocker | Reg. No. 54,493 |

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By: Luciano Adorini
Luciano ADORINI

Date: 28 June, 2004

**PATENT COOPERATION TREATY
POWER OF ATTORNEY**

The undersigned Applicant, Giuseppe PENNA, hereby appoints the following persons as agents:

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| David G. Conlin | Reg. No. 27,026 | William J. Daley, Jr. | Reg. No. 35,487 |
| Christine C. O'Day | Reg. No. 38,256 | Jennifer K. Rosenfield | Reg. No. 53,531 |
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to act on his behalf before the competent International Authorities in connection with the International Application concerning

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THEREOF

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filed with the United States PCT Receiving Office as PCT/US04/13703 and to make or receive payments on behalf of the undersigned.

By: 
Giuseppe PENNA

Date: 28 June, 2004

GENERAL POWER OF ATTORNEY
(PCT Rule 90.5)
PATENT COOPERATION TREATY
APPOINTMENT OF AGENT OR COMMON REPRESENTATIVE

The undersigned Applicant hereby appoints John B. Alexander, 48,399; Jonathan D. Baskin, 39,499; Robert L. Buchanan, 40,927; Linda M. Buckley, 31,003; Greg B. Butler, 34,558; S. Mathew Cairns, 42,378; George N. Chacclas, 46,608; David G. Conlin, 27,026; Peter F. Corless, 33,860; William J. Daley, 35,487; Howard M. Gitten, 32,138; George W. Hartnell, 42,639; Lisa Swiszc Hazzard, 44,368; Marina Heusch, 47,647; Jeffrey D. Hsi, 40,024; Steven M. Jensen, 42,693; Barbara S. Kitchell, 33,928; J. Mark Konieczny, 47,715; Barry Kramer, 20,622; Peter C. Lauro, 32,360; Meghan M. Makary, 51,988; Peter J. Manso, 32,264; Peter J. Manus, 26,766; Margaret J. McLaren, Ph.D., 53,303; George W. Neuner, 26,964; Richard H. Newman, 41,222; Christine C. O'Day, 38,256; Stephana E. Patton, 50,373; John J. Penny, 36,984; Kathryn A. Piffat, 34,901; John J. Piskorski, 35,647; Richard J. Roos, 45,053; Jennifer K. Rosenfield, 53,531; David J. Silvia, 49,036; Marla L. Tocker, 54,493; David A. Tucker, 27,840; and Scott D. Wofsy, 35,413 of Edwards & Angell, LLP, P.O. Box 55874, Boston, Massachusetts 02205, United States of America as agents to act on its behalf before the Competent International Authorities in connection with any and all international applications filed by the undersigned with the US/RO and to make or receive payments on its behalf.

Name: FRANCESCO SINIGAGLIA

Title: CHIEF EXECUTIVE OFFICER, BioXell S.p.A.

Authorized Signer for BioXell S.p.A.

Date: June 28, 2004